



Fort Detrick and National Interagency Confederation for Biological Research (NICBR)

# **Frederick County Public Schools**

**Dr. Linda Burgee  
Superintendent**







# **Public Education Works in Frederick County**

**Education Summit  
11/15/06**



# Our Business

- Frederick County's single largest employer
- \$412 million FY '07 operating budget
- \$88 million capital budget





# Our **\$**stats in the **\$**tate

## Of 24 school districts:

- **8<sup>th</sup> largest**
- **5<sup>th</sup> fastest growing**
- **Per student:**
  - **11<sup>h</sup> wealthiest district**
  - **16<sup>th</sup> in spending**
  - **2<sup>nd</sup> lowest in administrative costs**

MSDE 2004-05 Fact Book





# Our Mission

*To establish a learning environment that capitalizes on all children's natural curiosity, nurtures their desire to learn, and respects their individual learning styles*





# First Class

In Maryland:

**Highest Graduation Rate**

**Lowest Dropout Rate**





# First Class

**FCPS students score above the  
national and state average on  
standardized measures including  
SAT and Advanced Placement**



# First Class

- **\$33 million in scholarship offers**
- **Ranked among nation's top 16% for preparing students for work force**



# First Class

- 8,400 volunteers
- Strong PTA partnership
- 150 business and agency partners
- 500+ work-study experiences
- 270 + internships
- 700 service learning participants



# **40,300 Students and Their Families**

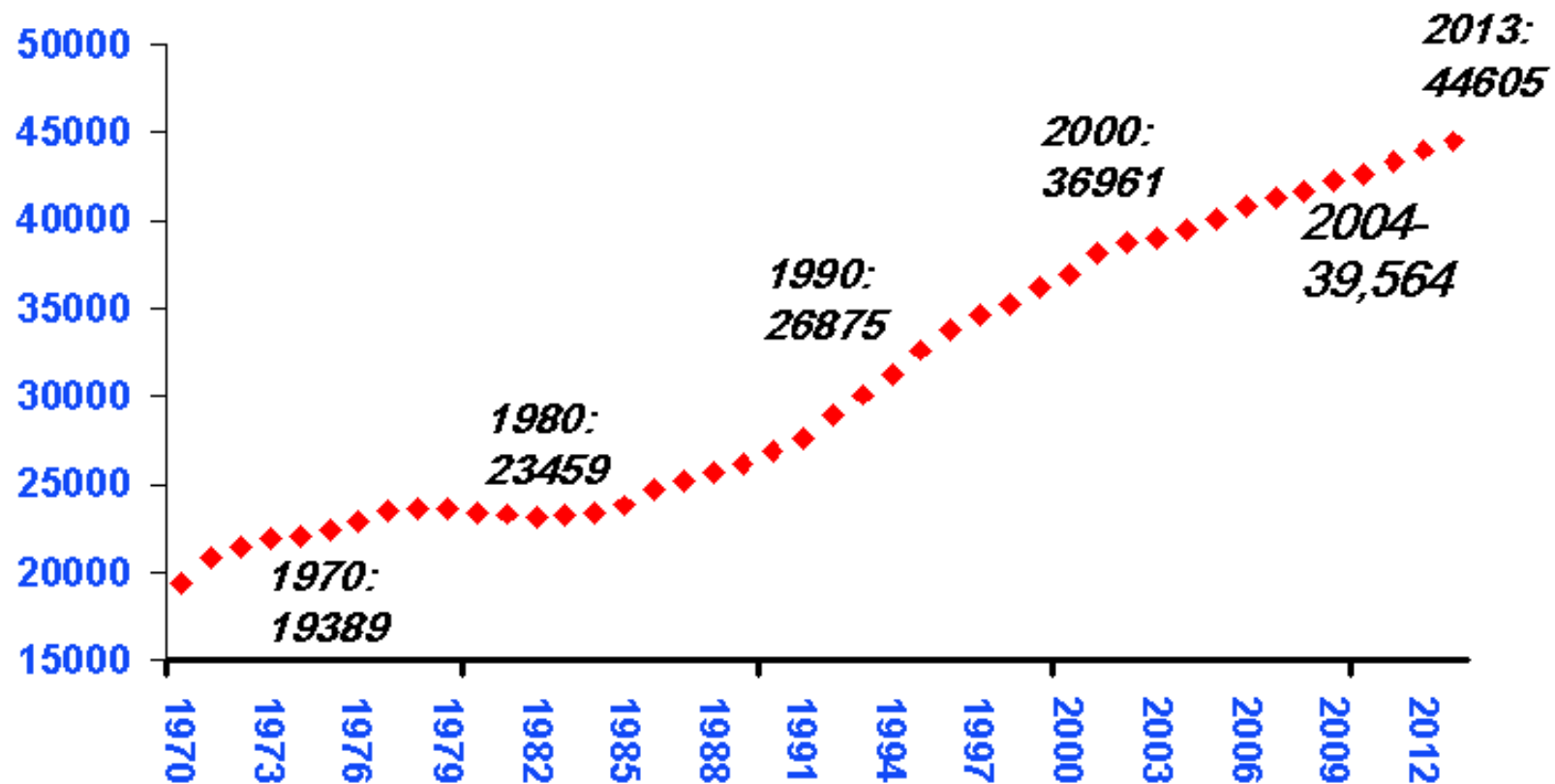
**Increasingly diverse and complex**

- **79.1% White**
- **10.8% African American**
- **5.9% Hispanic**
- **3.8% Asian/Pacific Islander**
- **0.4% Alaskan Native**
- **Diverse family configurations**





# FCPS: Total Enrollments 1970-2013





## **No two students arrive at school equally ready to learn**

- **15% qualify for free or reduced-price meals**
- **12% receive special education services**
- **2% are “English Language Learners”**





# No Child Left Behind

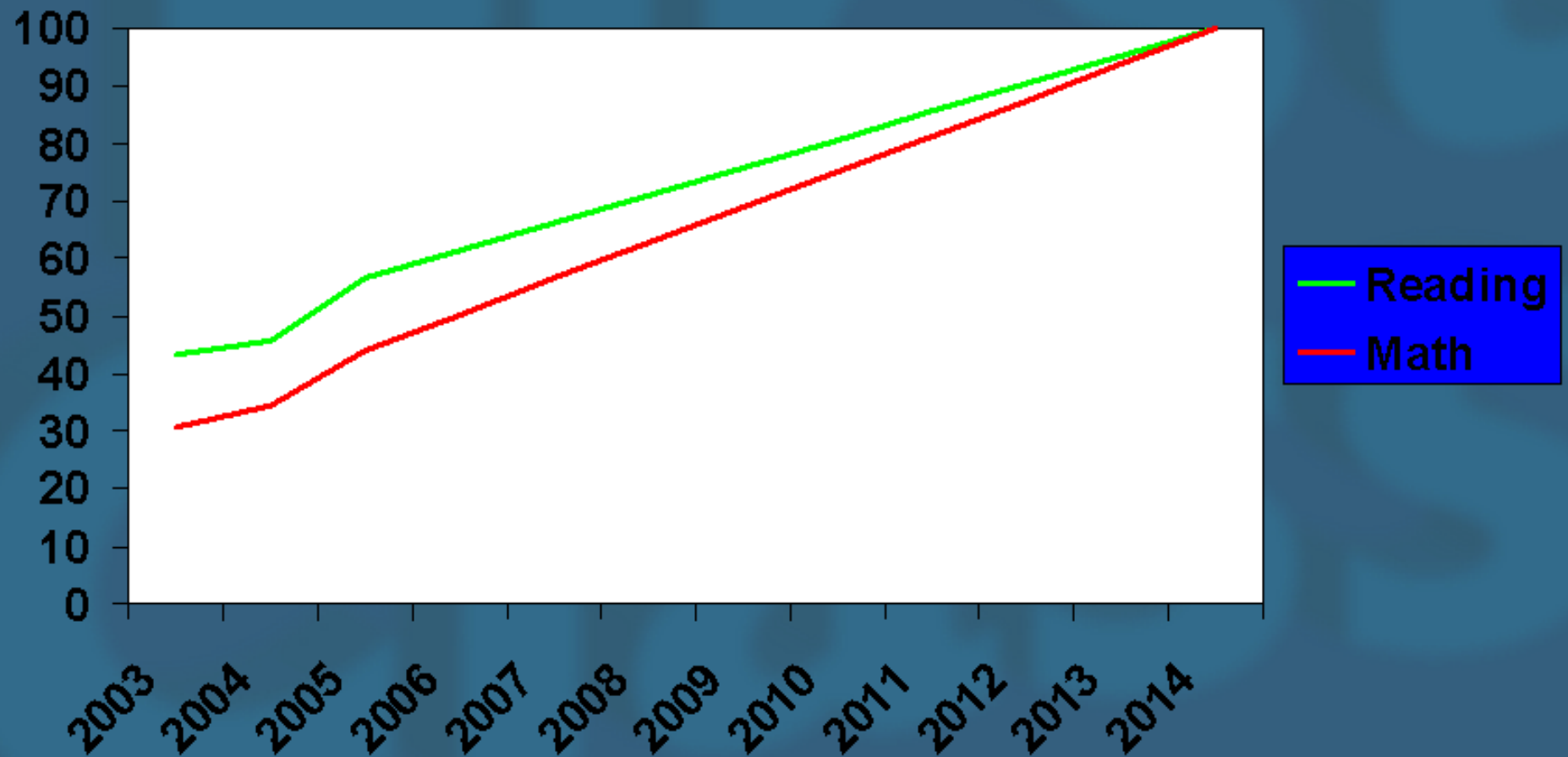
## *A Federal Mandate*

- Goal: Eliminate achievement gaps
- High expectations for individual students, subgroups, schools
  - *All students + 8 student subgroups*
  - *20 measures*
- “Adequate Yearly Progress” targets rise every year





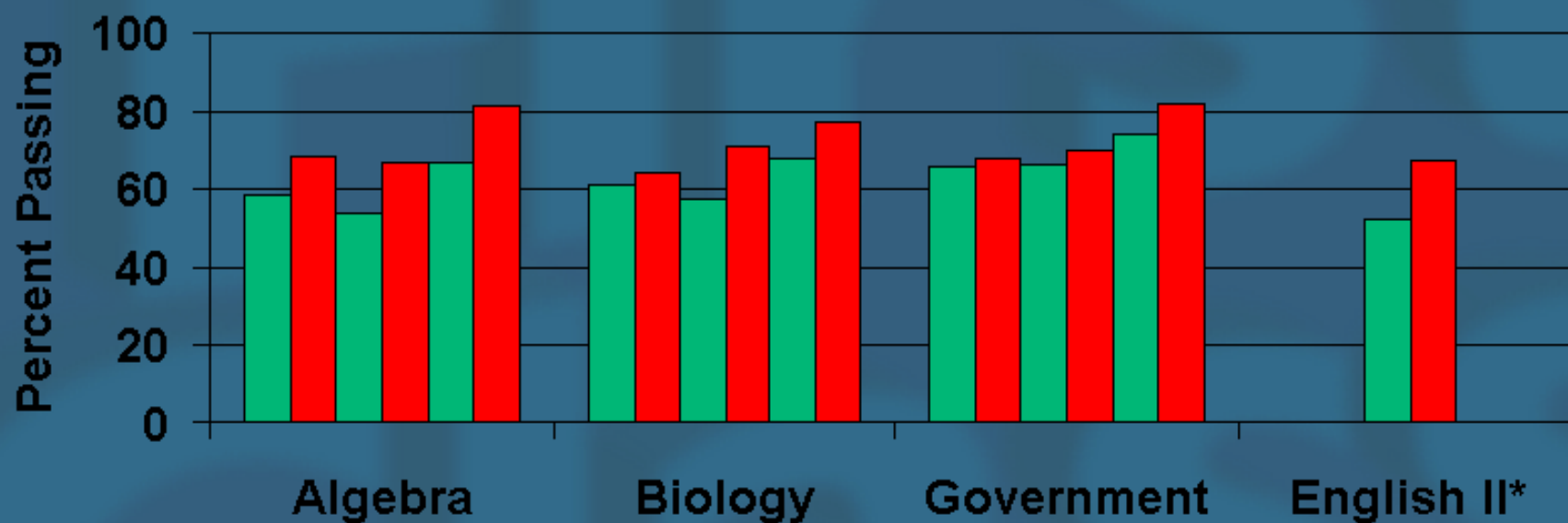
# Annual Measurable Objectives to Meet AYP





# HSA Trends

## Maryland/FCPS Comparison



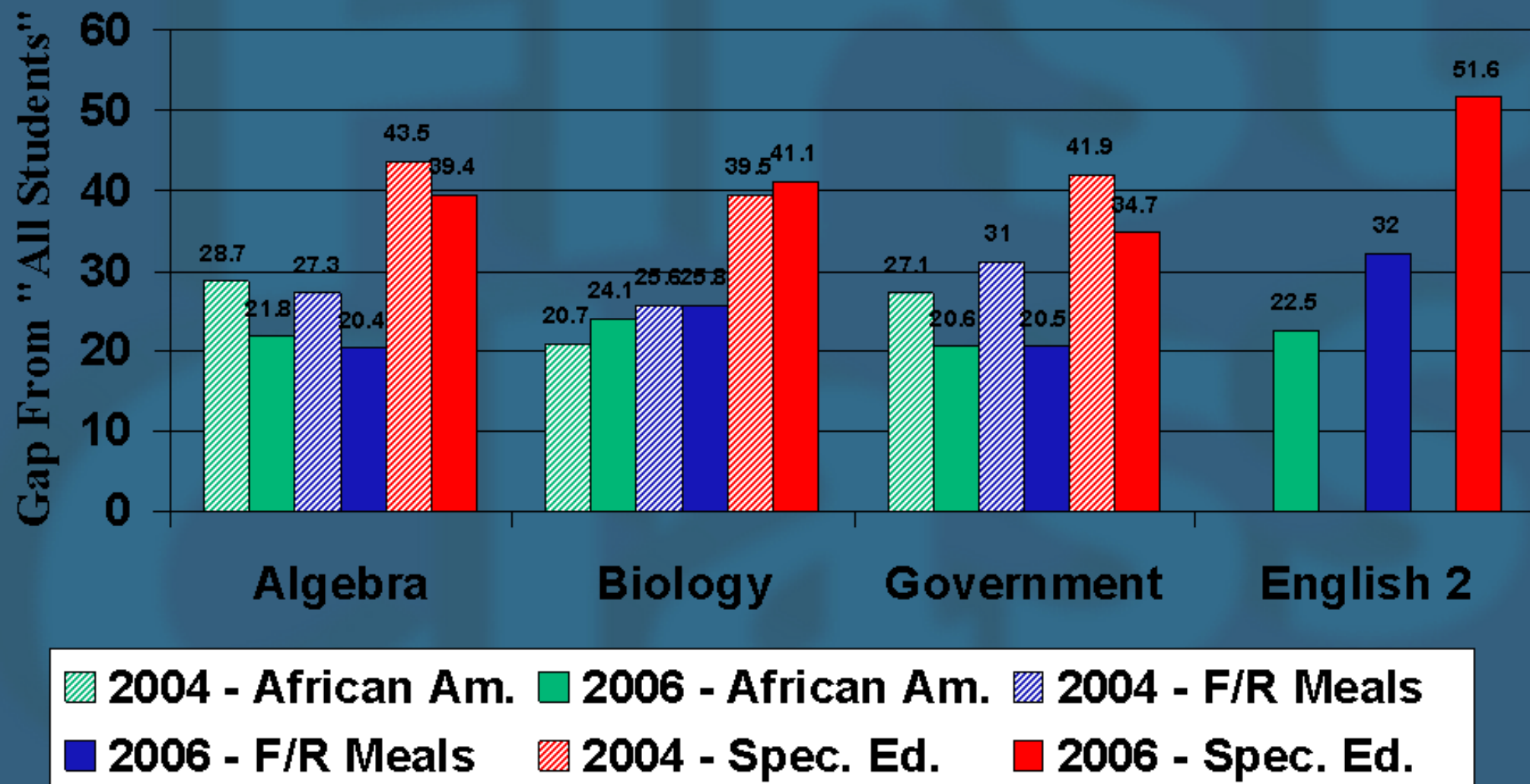
	Algebra	Biology	Government	English II*
MD 2004	58.8	60.9	65.9	N/A
FCPS 2004	68.6	64.2	68.1	N/A
MD 2005	53.8	57.6	66.4	52.2
FCPS 2005	66.9	71.2	70.2	67.1
MD 2006	66.6	67.8	74.2	
FCPS 2006	81.1	77.4	81.7	

\* Spring Semester only for 2005



# FCPS Achievement Gaps

## HSA





# Colleges Set the Bar Higher

*University of Maryland  
Class of 2009*

## Applicants:

- 3.70 average GPA
- 1120-1330 SAT\*

## Admitted:

- 3.93 average GPA
- 1240-1380 SAT\*

\*middle 50%





# Challenges

- Meeting the needs of a growing and increasingly diverse student body
- Eliminating achievement gaps while assuring rigor and relevance for the 21<sup>st</sup> century



# Today's Students By Age 21

- 10,000 hours of videos
- 250,000 emails, IM
- 20,000 hours of TV
- 500,000 commercials
- 28,000 hours in school
- 4,000 hours reading books



# Challenges

**Meeting accountability measures  
without sacrificing other important  
goals**

- *Competing demands for resources*
- *Mandates that create the “plate is full” syndrome*
- *Addressing societal issues: social, emotional, health and safety*

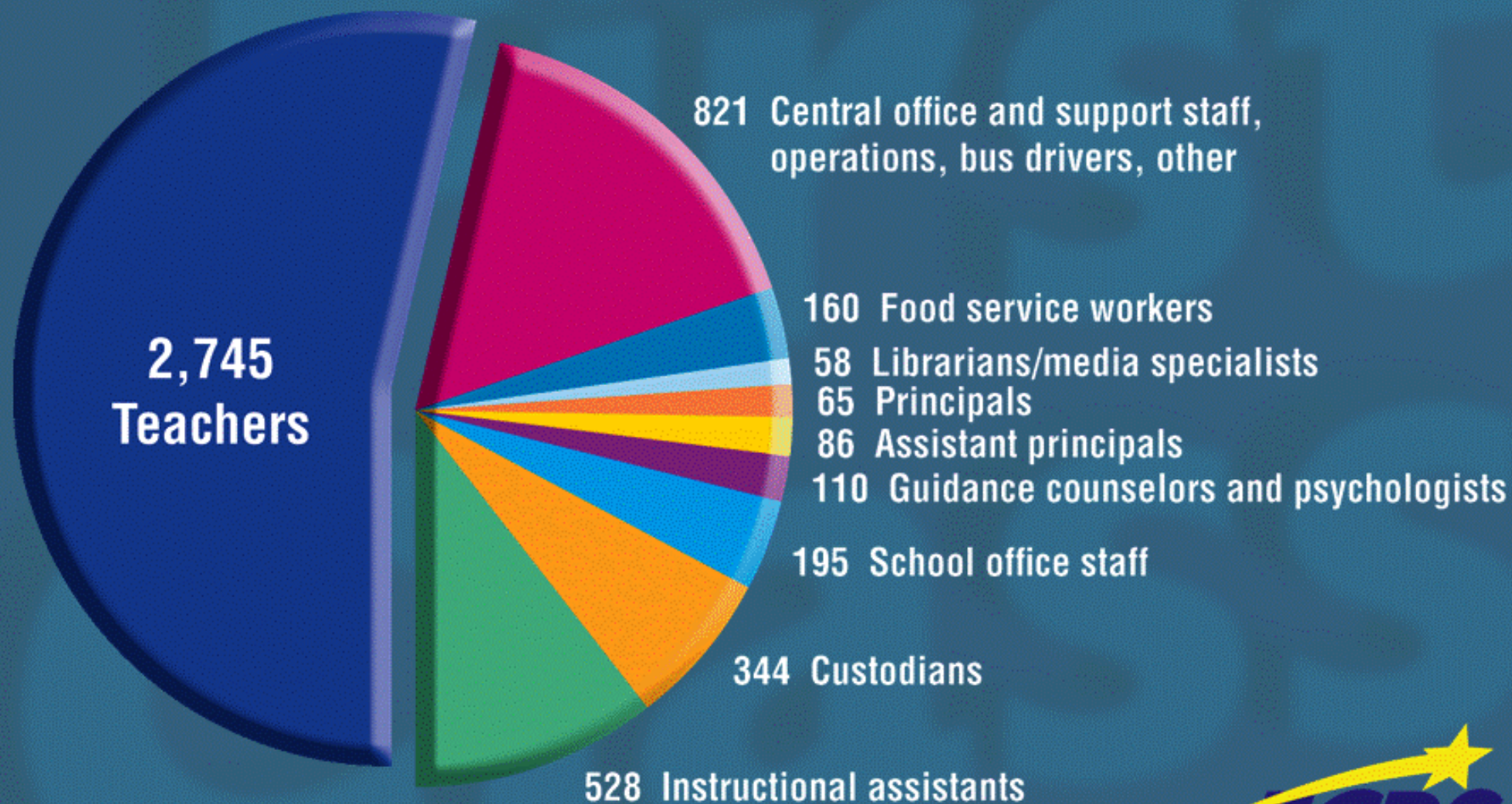


# Our Human Resources





# 5,112 Employees\*



\*full-time equivalent positions







# Teachers

- 72% hold at least a Masters' equivalency
- 72% have 6+ years of classroom experience



# Teacher Salary Standing in Maryland

- 20<sup>th</sup> for beginning teachers
- 13<sup>th</sup> for Masters

*Goal: Top quarter in the state*

Preliminary MSDE 2006-07 data





# Challenges

**Recruiting and retaining a high quality workforce:**

- Math and science
  - Foreign language
  - Special education
- 
- Increasing meaningful involvement of families and community



# Our Capital Assets





# Among the County's Largest Property Owners

- 63 schools
- 7 administrative buildings
- 5 million sq. ft. under roof
- 1,500 acres of property





# Modernizations: A Priority

- 26 buildings in whole or part are 30+ years old
- Top of the list at each level:
  - Linganore HS
  - West Frederick MS
  - Lincoln ES





# Challenge

**Securing adequate resources to address the need for new seats as well as the need for renovations**







